

8

Abstract

1           Information is communicated between an RFID tag  
2   and first and second readers. A first transceiver of the  
3   RFID tag is controlled so that the first transceiver  
4   communicates with the first reader and so that the first  
5   transceiver has substantially longer periods during which  
6   the first transceiver is not in communication with the  
7   first reader than when the first transceiver is in  
8   communication with the first reader. A second  
9   transceiver of the RFID tag is controlled so that the  
10   second transceiver communicates with the second reader at  
11   least during the periods when the first transceiver is  
12   not in communication with the first reader. The RFID tag  
13   may also have a battery, a switch coupling the battery to  
14   at least the first transceiver, and a controller that  
15   operates the switch in a duty cycle such that power is  
16   provided by the battery to the first transceiver during  
17   ON times of the duty cycle and such that power from the  
18   battery to the first transceiver is interrupted during  
19   OFF times of the duty cycle.